



# MacBook Air 13" Mid 2011 Right Speaker Replacement

Replace a blown right speaker on your MacBook Air 13" Mid 2011.

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## INTRODUCTION

Right side of your Air mute these days? Use this guide to replace a blown right speaker.



### TOOLS:

- [P5 Pentalobe Screwdriver Retina MacBook Pro and Air](#) (1)
- [Spudger](#) (1)
- [T5 Torx Screwdriver](#) (1)



### PARTS:

- [MacBook Air 13" \(Mid 2011\) Right Speaker](#) (1)
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## Step 1 — Lower Case



- **i** Before proceeding, power down your machine. Close the display and lay it on a soft surface top-side down.
- Remove the following ten screws:
  - Two 9 mm P5 Pentalobe screws
  - Eight 2.6 mm P5 Pentalobe screws
- The special screwdriver needed to remove the ten 5-point Pentalobe screws can be found [here](#).

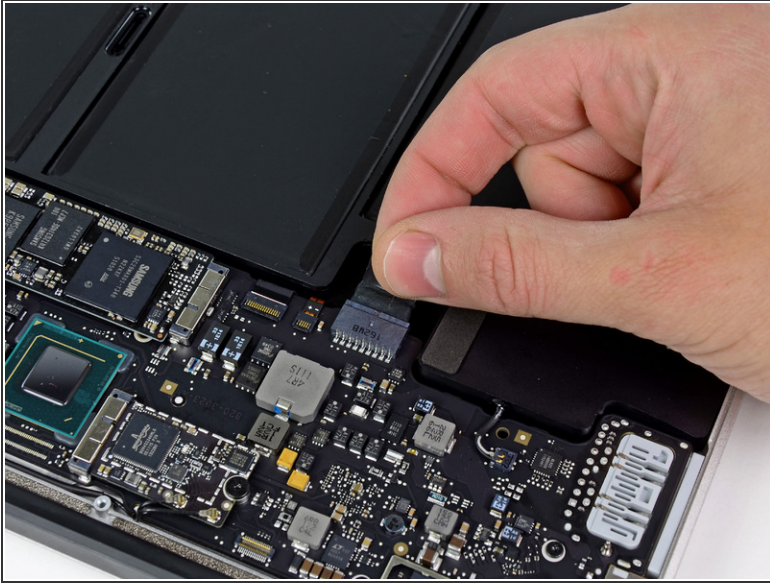
## Step 2



- Wedge your fingers between the display and the lower case and pull upward to pop the lower case off the Air.
- Remove the lower case and set it aside.



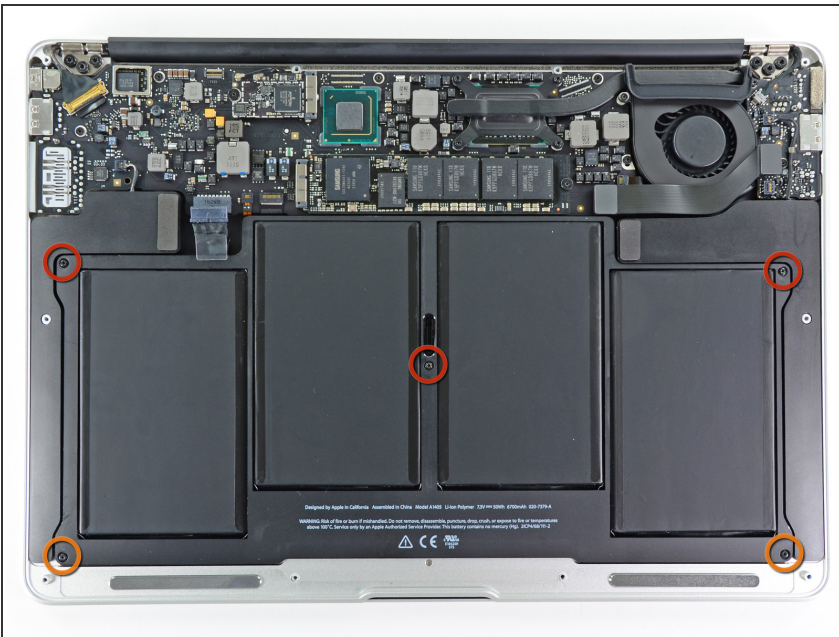
## Step 3 — Battery



- Grab the clear plastic pull tab attached to the battery connector and pull it toward the front edge of the Air to disconnect the battery from the logic board.

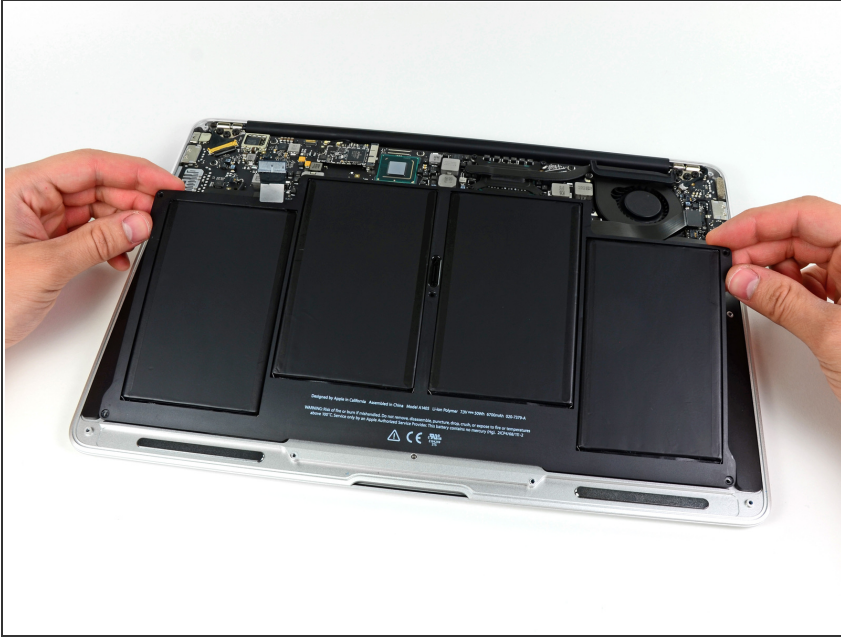
⚠ Do not lift upward on the connector as you disconnect it.


## Step 4



- Remove the following five screws securing the battery to the upper case:
  - Three 6.3 mm T5 Torx screws
  - Two 2.4 mm T5 Torx screws

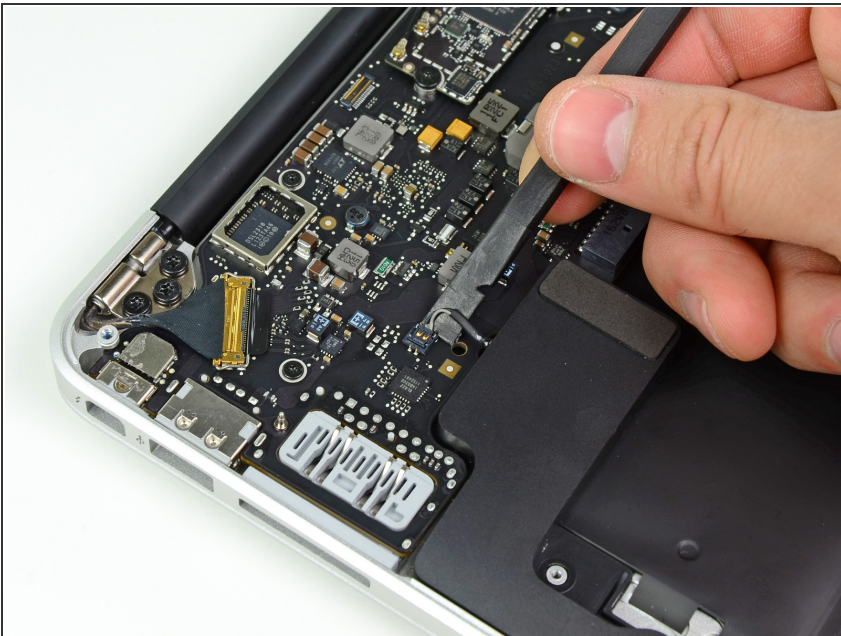
## Step 5




 When handling the battery, avoid squeezing or touching the four exposed lithium polymer cells.

- Lift the battery from its edge nearest the logic board and remove it from the upper case.

## Step 6 — Right Speaker

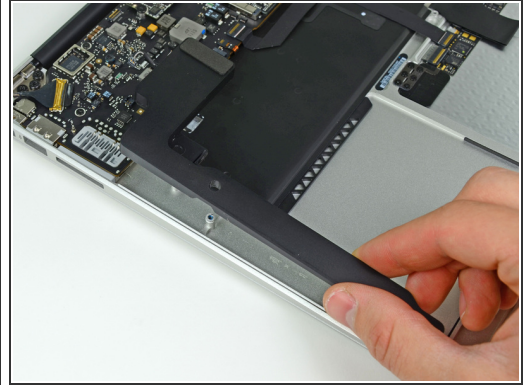


- Use the flat end of a spudger to pry the right speaker connector up and out of its socket on the logic board.

 Pry up from beneath the wires.



## Step 7



- Use the flat end of a spudger to pry the right speaker off the adhesive securing it to the upper case.
- Remove the right speaker from the upper case.

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